OSRAM DULUX SUPERSTAR STICK

Compact fluorescent integrated, stick shape

Areas of application

- High-quality domestic and professional environments
- Wherever light is required quickly
- General illumination
- Outdoor use in enclosed and ventilated luminaires only

Product benefits

- Excellent price/performance ratio
- Extremely fast lumen ramp-up thanks to Quick Light Technology
- Fast return on investment
- Great variety of light colors
- Up to 80 % less energy consumption compared with ordinary light bulbs
- Three year guarantee

Product features

- Original energy-saving lamp shape
- Quick Light: 60 % light output in ≤ 30 s
- Warm Comfort Light – energy-saving light similar to that of an incandescent lamp

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Technical data

	Electrical data							Photometrical data			
Product description	**Nominal wattage**	**Rated wattage**	**Nominal voltage**	**Claimed equiv. conventional lamp power**	**Power factor λ**	**Nominal current**	**Operating frequency**	**Nominal luminous flux**	**Rated luminous flux**	**Color temper-ature**	**Light color**
DSST STICK 8 W/825 B22D	8.00 W	8.00 W	220…240 V	38 W	0.55	0.08 A	50…60 Hz	400 lm	400 lm	2500 K	825
DSST STICK 8 W/825 E14	8.00 W	8.00 W	220…240 V	40 W	0.55	0.08 A	50…60 Hz	400 lm	400 lm	2500 K	825
DSST STICK 8 W/825 E27	8.00 W	8.00 W	220…240 V	40 W	0.55	0.08 A	50…60 Hz	430 lm	430 lm	2500 K	825
DSST STICK 8 W/840 E14	8.00 W	8.00 W	220…240 V	40 W	0.55	0.08 A	50…60 Hz	430 lm	430 lm	4000 K	840
DSST STICK 8 W/840 E27	8.00 W	8.00 W	220…240 V	40 W	0.55	0.08 A	50…60 Hz	430 lm	430 lm	4000 K	840
DSST STICK 14 W/825 B22D	14.00 W	14.00 W	220…240 V	60 W	0.55	0.14 A	50…60 Hz	740 lm	740 lm	2500 K	825
DSST STICK 14 W/825 E27	14.00 W	14.00 W	220…240 V	60 W	0.55	0.14 A	50…60 Hz	740 lm	740 lm	2500 K	825
DSST STICK 14 W/840 E27	14.00 W	14.00 W	220…240 V	60 W	0.55	0.14 A	50…60 Hz	740 lm	740 lm	4000 K	840
DSST STICK 17 W/825 B22D	17.00 W	17.00 W	220…240 V	75 W	0.60	0.17 A	50…60 Hz	950 lm	950 lm	2500 K	825
DSST STICK 17 W/825 E27	17.00 W	17.00 W	220…240 V	75 W	0.55	0.17 A	50…60 Hz	970 lm	970 lm	2500 K	825
DSST STICK 17 W/840 E27	17.00 W	17.00 W	220…240 V	75 W	0.55	0.17 A	50…60 Hz	970 lm	970 lm	4000 K	840
DSST STICK 23 W/825 B22D	23.00 W	23.00 W	220…240 V	100 W	0.60	0.24 A	50…60 Hz	1445 lm	1445 lm	2500 K	825
DSST STICK 23 W/825 E27	23.00 W	23.00 W	220…240 V	100 W	0.55	0.24 A	50…60 Hz	1400 lm	1400 lm	2500 K	825
DSST STICK 23 W/840 E27	23.00 W	23.00 W	220…240 V	100 W	0.55	0.23 A	50…60 Hz	1400 lm	1400 lm	4000 K	840
DSST STICK 30 W/825 E27	30.00 W	30.00 W	220…240 V	130 W	≥ 0.90	0.15 A	50…60 Hz	1910 lm	1910 lm	2500 K	825
DSST STICK 30 W/840 E27	30.00 W	30.00 W	220…240 V	130 W	≥ 0.90	0.15 A	50…60 Hz	1910 lm	1910 lm	4000 K	840

				Light technical data		Dimensions & weight			Temperatures
Product description	**Light color as per EN 12464-1**	**Color render-ing index Ra**	**Lumen main. fact. at end of nom. life time**	**Warm-up time (60 %)**	**Starting time**	**Maximum diameter**	**Overall length**	**Product weight**	**Ambient temperature range**
DSST STICK 8 W/825 B22D	Warm Comfort	≥80	0.60	‹ 20.00 s	‹ 1.5 s	43.0 mm	112.0 mm	59.00 g	0…+50 °C

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				Light technical data		Dimensions & weight			Temperatures
Product description	**Light color as per EN 12464-1**	**Color rendering index Ra**	**Lumen main. fact. at end of nom. life time**	**Warm-up time (60 %)**	**Starting time**	**Maximum diameter**	**Overall length**	**Product weight**	**Ambient temperature range**
	Light								
DSST STICK 8 W/825 E14	Warm Comfort Light	≥80	0.60	40.00 s	2.0 s	43.0 mm	115.0 mm	59.00 g	0…+50 °C
DSST STICK 8 W/825 E27	Warm Comfort Light	≥80	0.65	‹ 20.00 s	‹ 1.5 s	43.0 mm	112.0 mm	59.00 g	0…+50 °C
DSST STICK 8 W/840 E14	Cool White	≥80	0.65	‹ 20.00 s	‹ 1.5 s	43.0 mm	115.0 mm	59.00 g	0…+50 °C
DSST STICK 8 W/840 E27	Cool White	≥80	0.65	‹ 20.00 s	‹ 1.5 s	43.0 mm	112.0 mm	59.00 g	0…+50 °C
DSST STICK 14 W/825 B22D	Warm Comfort Light	≥80	0.65	< 20.00 s	< 1.0 s	44.0 mm	134.0 mm	70.00 g	0…+50 °C
DSST STICK 14 W/825 E27	Warm Comfort Light	≥80	0.65	< 20.00 s	< 1.0 s	44.0 mm	135.0 mm	70.00 g	0…+50 °C
DSST STICK 14 W/840 E27	Cool White	≥80	0.65	< 20.00 s	< 1.0 s	44.0 mm	135.0 mm	70.00 g	0…+50 °C
DSST STICK 17 W/825 B22D	Warm Comfort Light	≥80	0.60	40.00 s	2.0 s	45.0 mm	171.0 mm	100.00 g	0…+50 °C
DSST STICK 17 W/825 E27	Warm Comfort Light	≥80	0.65	< 20.00 s	< 1.0 s	46.0 mm	151.0 mm	85.00 g	0…+50 °C
DSST STICK 17 W/840 E27	Cool White	≥80	0.65	< 20.00 s	< 1.0 s	46.0 mm	151.0 mm	85.00 g	0…+50 °C
DSST STICK 23 W/825 B22D	Warm Comfort Light	≥80	0.60	40.00 s	0.3 s	52.0 mm	176.0 mm	100.00 g	0…+50 °C
DSST STICK 23 W/825 E27	Warm Comfort Light	≥80	0.60	40.00 s	0.3 s	52.0 mm	176.0 mm	100.00 g	0…+50 °C
DSST STICK 23 W/840 E27	Cool White	≥80	0.65	‹ 20.00 s	< 1.0 s	52.0 mm	176.0 mm	100.00 g	0…+50 °C
DSST STICK 30 W/825 E27	Warm Comfort Light	≥80	0.75	‹ 20.00 s	< 1.0 s	58.0 mm	195.0 mm	124.00 g	0…+50 °C
DSST STICK 30 W/840 E27	Cool White	≥80	0.75	‹ 20.00 s	< 1.0 s	58.0 mm	195.0 mm	124.00 g	0…+50 °C

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	Lifespan			Additional product data			Capabilities	Certificates & standards	
Product description	**Nominal lamp life time**	**Rated lamp life time**	**Number of switching cycles**	**Base (standard designation)**	**Lamp mercury content**	**Appropriate disposal acc. to WEEE**	**Dimmable**	**Energy efficiency class**	**Energy consumption**
DSST STICK 8 W/825 B22D	10000 h	10000 h	20000	B22d	0.9 mg	Yes	No	A	8 kWh/1000h
DSST STICK 8 W/825 E14	10000 h	10000 h	30000	E14	0.9 mg	Yes	No	A	8 kWh/1000h
DSST STICK 8 W/825 E27	10000 h	10000 h	30000	E27	0.9 mg	Yes	No	A	8 kWh/1000h
DSST STICK 8 W/840 E14	10000 h	10000 h	30000	E14	0.9 mg	Yes	No	A	8 kWh/1000h
DSST STICK 8 W/840 E27	10000 h	10000 h	30000	E27	0.9 mg	Yes	No	A	8 kWh/1000h
DSST STICK 14 W/825 B22D	10000 h	10000 h	30000	B22d	0.9 mg	Yes	No	A	14 kWh/1000h
DSST STICK 14 W/825 E27	10000 h	10000 h	30000	E27	0.9 mg	Yes	No	A	14 kWh/1000h
DSST STICK 14 W/840 E27	10000 h	10000 h	30000	E27	0.9 mg	Yes	No	A	14 kWh/1000h
DSST STICK 17 W/825 B22D	10000 h	10000 h	20000	B22d	1.5 mg	Yes	No	A	17 kWh/1000h
DSST STICK 17 W/825 E27	10000 h	10000 h	30000	E27	0.9 mg	Yes	No	A	17 kWh/1000h
DSST STICK 17 W/840 E27	10000 h	10000 h	30000	E27	0.9 mg	Yes	No	A	17 kWh/1000h
DSST STICK 23 W/825 B22D	10000 h	10000 h	20000	B22d	0.8 mg	Yes	No	A	23 kWh/1000h
DSST STICK 23 W/825 E27	10000 h	10000 h	20000	E27	0.9 mg	Yes	No	A	23 kWh/1000h
DSST STICK 23 W/840 E27	10000 h	10000 h	30000	E27	0.9 mg	Yes	No	A	23 kWh/1000h
DSST STICK 30 W/825 E27	10000 h	10000 h	30000	E27	1.3 mg	Yes	No	A	30 kWh/1000h
DSST STICK 30 W/840 E27	10000 h	10000 h	30000	E27	1.3 mg	Yes	No	A	30 kWh/1000h

	Country specific categorizations
Product description	**ILCOS**
DSST STICK 8 W/825 B22D	FBT-8/825-220/240-B22D
DSST STICK 8 W/825 E14	FBT-8/825-220/240-E14
DSST STICK 8 W/825 E27	FBT-8/825-220/240-E27
DSST STICK 8 W/840 E14	FBT-8/840-220/240-E14
DSST STICK 8 W/840 E27	FBT-8/840-220/240-E27

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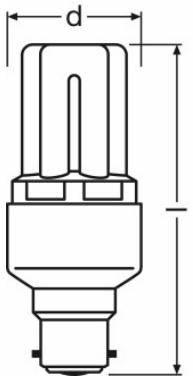
	Country specific categorizations
Product description	**ILCOS**
DSST STICK 14 W/825 B22D	FBT-14/825-220/240-B22D
DSST STICK 14 W/825 E27	FBT-14/825-220/240-E27
DSST STICK 14 W/840 E27	FBT-14/840-220/240-E27
DSST STICK 17 W/825 B22D	FBT-17/825-220/240-B22D
DSST STICK 17 W/825 E27	FBT-17/825-220/240-E27
DSST STICK 17 W/840 E27	FBT-17/840-220/240-E27
DSST STICK 23 W/825 B22D	FBT-23/825-220/240-B22D
DSST STICK 23 W/825 E27	FBT-23/825-220/240-E27
DSST STICK 23 W/840 E27	FBT-23/840-220/240-E27
DSST STICK 30 W/825 E27	FBT-30/825-220/240-E27
DSST STICK 30 W/840 E27	FBT-30/840-220/240-E27



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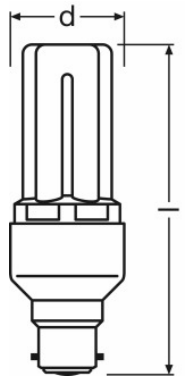

DSST STICK 14 W/825 B22D

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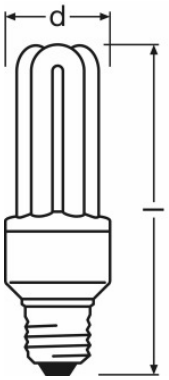

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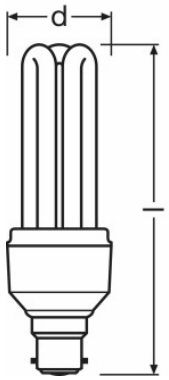

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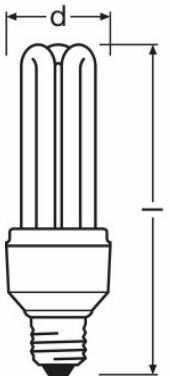

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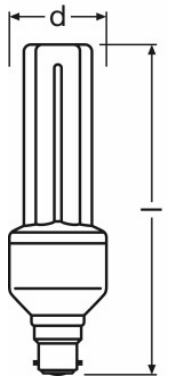

DSST STICK 23 W/825 B22D

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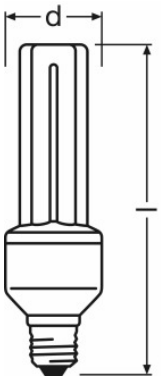

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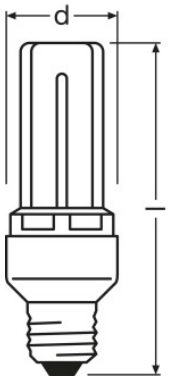

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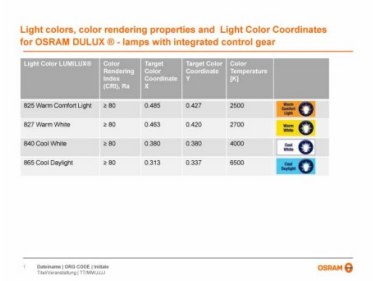
Light colors, color rendering properties and Light Color Coordinates for OSRAM DULUX ® - lamps with integrated control gear

Light Color LUMILUX®	Color Rendering Index (CRI), Ra	Target Color Coordinate X	Target Color Coordinate Y	Color Temperature [K]	
825 Warm Comfort Light	≥ 80	0.485	0.427	2500	
827 Warm White	≥ 80	0.463	0.420	2700	
840 Cool White	≥ 80	0.380	0.380	4000	
865 Cool Daylight	≥ 80	0.313	0.337	6500	

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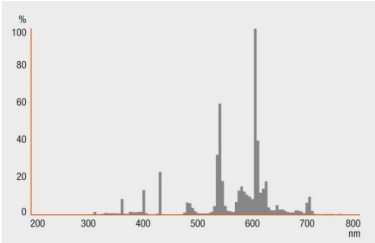
DSST STICK 8 W/825 B22D, DSST STICK 8 W/825 E14, DSST STICK 8 W/825 E27, DSST STICK 8 W/840 E14, DSST STICK 8 W/840 E27, DSST STICK 14 W/825 B22D, DSST STICK 14 W/825 E27, DSST STICK 14 W/840 E27, DSST STICK 17 W/825 B22D, DSST STICK 17 W/825 E27, DSST STICK 17 W/840 E27, DSST STICK 23 W/825 B22D, DSST STICK 23 W/825 E27, DSST STICK 23 W/840 E27, DSST STICK 30 W/825 E27, DSST STICK 30 W/840 E27



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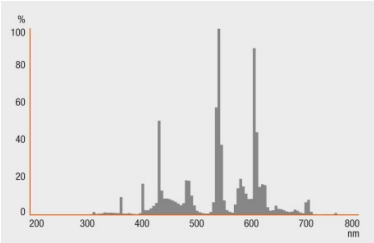

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Safety advice

In case of lamp breakage: www.osram.com/brokenlamp
Not for use with external dimmers or electronic switches.

Application advice

For more detailed application information and graphics please see product datasheet.

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Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321063359	DSST STICK 8 W/825 B22D	Shipping carton box 10	226 mm x 136 mm x 137 mm	4.21 dm^3	732.00 g
4008321063236	DSST STICK 8 W/825 E14	Shipping carton box 10	226 mm x 136 mm x 101 mm	3.10 dm^3	777.00 g
4008321071835	DSST STICK 8 W/825 E14	Shipping carton box 8	199 mm x 200 mm x 160 mm	6.37 dm^3	723.09 g
4008321063205	DSST STICK 8 W/825 E27	Shipping carton box 10	226 mm x 137 mm x 100 mm	3.10 dm^3	777.00 g
4008321071101	DSST STICK 8 W/825 E27	Shipping carton box 8	199 mm x 201 mm x 160 mm	6.40 dm^3	723.09 g
4008321361721	DSST STICK 8 W/840 E14	Shipping carton box 10	226 mm x 135 mm x 98 mm	2.99 dm^3	777.00 g
4008321361752	DSST STICK 8 W/840 E27	Shipping carton box 10	226 mm x 135 mm x 99 mm	3.02 dm^3	777.00 g
4008321063410	DSST STICK 14 W/825 B22D	Shipping carton box 10	240 mm x 150 mm x 104 mm	3.74 dm^3	1032.00 g
4008321072016	DSST STICK 14 W/825 B22D	Shipping carton box 8	196 mm x 202 mm x 160 mm	6.33 dm^3	853.27 g
4008321063298	DSST STICK 14 W/825 E27	Shipping carton box 10	240 mm x 141 mm x 108 mm	3.65 dm^3	923.64 g
4008321071897	DSST STICK 14 W/825 E27	Shipping carton box 8	196 mm x 200 mm x 158 mm	6.19 dm^3	821.00 g
4008321319159	DSST STICK 14 W/840 E27	Shipping carton box 10	240 mm x 150 mm x 104 mm	3.74 dm^3	913.90 g
4008321319173	DSST STICK 14 W/840 E27	Shipping carton box 8	196 mm x 201 mm x 162 mm	6.38 dm^3	853.27 g

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Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321072061	DSST STICK 17 W/825 B22D	Shipping carton box 8	193 mm x 261 mm x 171 mm	8.61 dm^3	968.44 g
4008321063441	DSST STICK 17 W/825 E27	Shipping carton box 10	255 mm x 192 mm x 107 mm	5.24 dm^3	1098.00 g
4008321072047	DSST STICK 17 W/825 E27	Shipping carton box 8	201 mm x 263 mm x 163 mm	8.62 dm^3	969.55 g
4008321945891	DSST STICK 17 W/840 E27	Shipping carton box 10	255 mm x 196 mm x 106 mm	5.30 dm^3	1137.00 g
4008321945907	DSST STICK 17 W/840 E27	Shipping carton box 8	206 mm x 262 mm x 167 mm	9.01 dm^3	1010.00 g
4008321986917	DSST STICK 23 W/825 B22D	Shipping carton box 6	163 mm x 258 mm x 166 mm	6.98 dm^3	890.00 g
4008321986863	DSST STICK 23 W/825 E27	Shipping carton box 10	163 mm x 258 mm x 161 mm	6.77 dm^3	839.00 g
4008321986870	DSST STICK 23 W/825 E27	Shipping carton box 6	163 mm x 258 mm x 166 mm	6.98 dm^3	890.00 g
4008321986887	DSST STICK 23 W/840 E27	Shipping carton box 10	280 mm x 116 mm x 196 mm	6.37 dm^3	1320.00 g
4008321986894	DSST STICK 23 W/840 E27	Shipping carton box 6	165 mm x 261 mm x 166 mm	7.15 dm^3	890.00 g
4008321181213	DSST STICK 30 W/825 E27	Shipping carton box 10	310 mm x 214 mm x 130 mm	8.62 dm^3	1610.00 g
4008321948915	DSST STICK 30 W/825 E27	Shipping carton box 6	256 mm x 262 mm x 297 mm	19.92 dm^3	1030.00 g
4008321181237	DSST STICK 30 W/840 E27	Shipping carton box 10	310 mm x 215 mm x 127 mm	8.46 dm^3	1610.00 g

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Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

References / Links

For Guarantee see

- www.osram.com/guarantee

Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.

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